

REMARKS

Claim 1-20 are pending. Claims 7-12, 17 and 18 have been allowed. By this response, claim 7 is amended. reconsideration and allowance based on the above amendments and the following remarks is respectfully requested.

Allowable Subject Matter

Applicants appreciate the indication that claims 7-12, 17 and 18 as being allowed and claim 2 as containing allowable subject matter.

Objection

The Office Action objects to claim 7 due to an informality. As suggested in the Office Action Applicants have replaced the term "in claim 7" with the term "above" to correct for the improper dependency. Accordingly, withdrawal of the objection is respectfully requested.

Prior Art Rejection

The Office Action rejects claims 1, 3-6, 13-16, 19 and 20 under 35 U.S.C. § 102(e) as being anticipated by Someya et al. (U.S. 6,756,955). This rejection is respectfully traversed.

Claim 1 refers to a frame data compensation amount output device and claim 19 a first frame data compensation amount output method. Both the device and method of claims 1 and 19 obtain three separate compensation amounts. Both claims 1 and 19 refer to a third compensation amount which is determined based on the first compensation amount the second compensation

amount for compensating data corresponding to the target frame. Applicants respectfully submit that Someya does not teach this feature.

Someya teaches a liquid crystal driving circuit that encodes and decodes image data and also encodes and decodes codes image data of one frame interval and generates compensation data for adjusting the gray-scale values of the present image based on the decoded images obtained for the present image and the image from one frame interval. The compensation data is obtained in one of four different embodiments disclosed by Figs. 52-58. Each of these embodiments performing compensation data generation, are variations of the principles disclosed with regard to Fig. 52.

The compensation data generation of Fig. 52, relied upon in the Office Action to teach the features claims 1 and 19, discloses the generation of only two compensation data amounts. As discussed at col.23, lines 1-16, the look-up Table 11 outputs compensation data D1 based on present image data Di1 and decoded image data Db0. This is the first output of compensation data. A comparison is made between encoded data Da0 and Da1 and if they are identical, the limiting unit 39 outputs new compensation data Dc2 by signaling the value of the compensation data Dd1 to 0. This is the second instance of outputting compensation data. The compensation Dd2 has been used to modify the present image data Di1.

Thus, in Someya a first compensation data is obtained and a comparison between a current data is performed. If the comparison data value is a 0 a second compensation is output. The second compensation data is then used to modify the present image data.

Someya, however, does not teach obtaining a third compensation amount that is generated based on a first compensation amount and the second compensation amount and

compensates data corresponding to the target fame, as recited in claims 1 and 19. Applicants note that Someya does not teach or suggest obtaining a third compensation amount as recited in Applicants' claim.

In view of the above, Applicants respectfully request that each feature of independent claims 1 and 19 as required. Accordingly, reconsideration and withdrawal of the rejections are respectfully requested.

CONCLUSION

For the above reasons, Applicants respectfully submit that claims 1-20 are distinguishable over the cited art. Favorable consideration and prompt allowance of the application is earnestly solicited.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Chad J. Billings Reg. No. 48,917 at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.


Application No. 10/674,418
Amendment dated November 27, 2006
Reply to Office Action of August 25, 2006

Docket No.: 3718-0104P

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§1.16 or 1.14; particularly, extension of time fees.

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Respectfully submitted,

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